What is claimed is:

1. A land grid array (LGA) connector assembly, comprising:
an LGA connector, comprising:
an insulative housing defining a substantially rectangular cavity in a middle thereof, the cavity being adapted for receiving an electronic package therein;
a plurality of electrical contacts received in a portion of the housing under the cavity; and
a metal clip disposed on the housing to press the electronic package upon the contacts; and
a pick up cap mounted on the clip, the pick up cap having a flat top surface to be engaged by a vacuum suction device.

2. The LGA connector assembly as claimed in claim 1, wherein the pick up cap has a generally rectangular planar body.

3. The LGA connector assembly as claimed in claim 2, wherein the planar body has a bottom surface opposite to the top surface.

4. The LGA connector assembly as claimed in claim 3, wherein a pair of first clasps is formed at opposite sides of a front end of the planar body, the first clasps depending from the bottom surface of the planar body and snappingly clasping a corresponding edge of the clip of the connector.

5. The LGA connector assembly as claimed in claim 4, wherein a recess is defined in a portion of the planar body adjacent a rear of each first clasp.

6. The LGA connector assembly as claimed in claim 3, wherein a trapeziform lip is formed at a middle of a front end of the planar body.

7. The LGA connector assembly as claimed in claim 3, wherein a T-shaped channel is defined in a middle of a rear end of the planar body, thereby forming a pair of opposing arms.

8. The LGA connector assembly as claimed in claim 7, wherein a pair of second clasps is formed at the rear end of the planar body, the second clasps depending from free ends of the arms respectively and snappingly clasping a corresponding edge of the clip of the connector.

9. The LGA connector assembly as claimed in claim 3, wherein a pair of protrusions is formed at opposite sides of a rear end of the planar body respectively, the protrusions depending from the bottom surface and abutting against a corresponding edge of the clip.

10. The LGA connector assembly as claimed in claim 3, wherein two generally rectangular first holes are defined in each of opposite lateral sides of the planar body, and two generally rectangular second holes are defined in a front end of the planar body.

11. The LGA connector assembly as claimed in claim 10, wherein each of the second holes is larger than each of the first holes.

12. The LGA connector assembly as claimed in claim 3, wherein a pair of parallel arcuate ribs is formed at opposite sides of the planar body, the ribs depending from the bottom surface of the planar body.

13. An electrical connector assembly comprising:

an insulative housing subassembly defining a cavity for receiving an electronic package therein;

a plurality of contacts located mainly under the cavity for mechanically and electrically connecting the electronic package;

a clip moveable relative to the housing subassembly for allowing installation of the electronic package in the cavity when said clip is in an open position or sealing of the electron package in the cavity when said clip is in a closed position, wherein said clip does not provide a sufficiently large flat top surface thereon; and

a pick-up cap attached to at least one of said clip and said housing subassembly and substantially located on said clip, wherein said pick-up cap provides a sufficiently large flat top surface thereon for suction.

14. The assembly as claimed in claim 13, wherein said cap is attached to the clip.

15. The assembly as claimed in claim 13, wherein said clip defines a downwardly curved configuration for downwardly pressing said electronic package located in the cavity.

16. The assembly as claimed in claim 15, wherein said cap defines a convex configuration on the underside to be compliantly received within a concave space formed above the downwardly curved configuration of the clip.

17. The assembly as claimed in claim 13, wherein said clip is mounted to a frame of said housing subassembly, said frame surrounding said housing.

18. An electrical connector assembly comprising:

an insulative housing subassembly defining a cavity for receiving an electronic package therein;

a plurality of contacts located mainly under the cavity for mechanically and electrically connecting the electronic package;

a clip pivotally located on a top portion of the housing subassembly for allowing installation of the electronic package in the cavity when said clip is in an open position or sealing of the electron package in the cavity when said clip is in a closed position; and

a pick-up cap being disposed above the clip with provision of a sufficiently large planar top surface thereon, and fastened to at least one of said clip and said subassembly.

19. The assembly as claimed in claim 18, wherein said cap defines a convex configuration on the underside to be compliantly received within an upward concave space formed in the clip.

20. The assembly as claimed in claim 18, wherein said cap is attached to the clip.